

**DECLARATION AND POWER OF ATTORNEY  
FOR CONTINUATION-IN-PART APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought, namely the improvement in: INK JET HEAD CAPABLE OF RELIABLY REMOVING AIR BUBBLES FROM INK

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described and claimed in the specification:

- a.  attached hereto;  
b.  filed on August 18, 2000 as Application No. 09/640,863 and amended on \_\_\_\_\_ (if applicable);

and that this application in part discloses and claims subject matter disclosed in the earlier filed pending application, Application No. 09/049,046, filed March 27, 1998, now U.S. Patent No. 6,270,205 issued August 7, 2001. I hereby state that I have reviewed and understand the contents of this application, including the claims, as amended by any amendment referred to above; and that I acknowledge my duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) and/or United States provisional application(s) filed by me or my legal representatives or assigns within one year prior to said earlier filed pending application are hereby claimed:

Japanese Patent Application No. 9-077257 filed March 28, 1997

Japanese Patent Application No. 9-079601 filed March 31, 1997

Japanese Patent Application No. 9-079602 filed March 31, 1997

The following applications for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to said earlier filed pending application, or (b) before the filing date of the above-named foreign priority application(s) and/or United States provisional application(s):

As to any and all subject matter of this application which is not common to said earlier application, I acknowledge my duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) and/or United States provisional application(s) filed by me or my legal representatives or assigns within one year prior to this application are hereby claimed:

Japanese Patent Application No. 11-234179 filed August 20, 1999

Japanese Patent Application No. 2000-211226 filed July 12, 2000

The following application(s) for patent or inventor's certificate on such subject matter were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing of the above-named foreign priority application(s) and/or United States provisional application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office:

James A. Oliff, Registration No. 27,075; William P. Berridge, Registration No. 30,024;  
Kirk M. Hudson, Registration No. 27,562; Thomas J. Pardini, Registration No. 30,411;  
Edward P. Walker, Registration No. 31,450; Robert A. Miller, Registration No. 32,771;  
Mario A. Costantino, Registration No. 33,565; Stephen J. Roe, Registration No. 34,463;  
Joel S. Armstrong, Registration No. 36,430; Christopher W. Brown, Registration No. 38,025;  
Richard E. Rice, Registration No. 31,560; and Paul Tsou, Registration No. 37,956.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320. TELEPHONE: (703) 836-6400.

**BEST AVAILABLE COPY**

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1 **Typewritten Full Name  
of First or Sole Inventor** Masayuki **TAKATA**  
Given Name Middle Initial Family Name  
2 **\*\*INVENTOR'S SIGNATURE:** Masayuki Takata  
3 **\*\*DATE OF SIGNATURE:** January 09 2003

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City State or Province Country

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1 **Typewritten Full Name  
of Second Joint Inventor (if any)** \_\_\_\_\_ Given Name Middle Initial Family Name  
2 **\*\*INVENTOR'S SIGNATURE:** \_\_\_\_\_  
3 **\*\*DATE OF SIGNATURE:** \_\_\_\_\_ Month Day Year

Residence: \_\_\_\_\_ City State or Province Country  
City State or Province Country

Citizenship: \_\_\_\_\_  
Post Office Address:  
(Insert complete mailing address,  
including country) \_\_\_\_\_

1 **Typewritten Full Name  
of Third Joint Inventor (if any)** \_\_\_\_\_ Given Name Middle Initial Family Name  
2 **\*\*INVENTOR'S SIGNATURE:** \_\_\_\_\_  
3 **\*\*DATE OF SIGNATURE:** \_\_\_\_\_ Month Day Year

Residence: \_\_\_\_\_ City State or Province Country  
City State or Province Country

Citizenship: \_\_\_\_\_  
Post Office Address:  
(Insert complete mailing address,  
including country) \_\_\_\_\_

**\*\*NOTE** TO Please sign name exactly as it appears above and insert the actual date of signing.  
**INVENTOR(S):**

IF THERE IS MORE THAN THREE INVENTORS USE PAGE 3 AND PLACE AN "X" HERE